

METRIC

A-A-20122B
May 1, 1998
SUPERSEDING
A-A-20122A
May 12, 1993

COMMERCIAL ITEM DESCRIPTION

JUICE, LIME, FROZEN

The U.S. Department of Agriculture has authorized the use of this Commercial Item Description.

1. SCOPE.

1.1 This Commercial Item Description (CID) covers frozen lime juice, packed in commercially acceptable containers, suitable for use by Federal, State, and local governments and other interested parties.

2 SALIENT CHARACTERISTICS.

2.1 Preparation:

2.1.1 Frozen lime juice: The frozen lime juice shall be prepared from fresh, sound, mature, and thoroughly cleansed fruit of one or more varieties of the Species Citrus aurantifolia with or without added sweetening ingredients.

2.1 Finished product: The frozen lime juice shall be practically free from seeds or seed particles, particles of membrane, core, acid content, calculated as anhydrous citric acid, shall be not less than 6.32 grams (0.22 ounces) per 100 mL (3.38 fluid ounces) of lime juice.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Head, Food Quality Assurance Staff, Fruit and Vegetable Programs, Agricultural Marketing Service, U.S. Department of Agriculture, STOP 0243, 1400 Independence Ave., SW, Washington, DC 20250-0243 or telephone (202) 720-9939 or FAX (202) 690-0102.

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DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

2.2 Flavoring ingredients: The frozen lime juice shall contain the concentrated juices of clean, sound, mature, high-acid limes, and may contain lime oil or lime essence (derived from limes) and safe and suitable preservatives.

2.3 Flavor and odor: The frozen lime juice shall possess a fine, distinct, and substantially typical lemonade flavor and odor.

2.4 Color: The frozen lime juice shall possess good bright characteristic typical color.

2.4.1 Analytical procedure: One unopened container sample unit shall be submitted from each lot for testing.

2.4.2 Preparation of sample: The sample shall be prepared in accordance with the following Official Methods of Analysis of the AOAC International Method 965.31.

2.4.3 Analytical testing: When specified in the solicitation, contract, or purchase order, analytical analyses shall be made in accordance with the Official Methods of Analysis of the AOAC International as follows:

<u>Test</u>	<u>Method</u>
Acid (anhydrous citric acid)	942.15A

2.4.4 Test results: The test result for anhydrous citrus acid shall be reported to the nearest 0.1 gram per 100 mL. Any result not conforming to the finished product requirements shall be cause for rejection of the lot.

3. REGULATORY REQUIREMENTS.

3.1 The delivered frozen lime juice shall comply with all applicable Federal, State, and local mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sale of the frozen lime juice in the commercial marketplace. Delivered frozen lime juice shall conform in every respect to the provisions of the Federal Food, Drug, and Cosmetic Act and regulations promulgated thereunder.

4. QUALITY ASSURANCE PROVISIONS.

4.1 Product conformance. The frozen lime juice provided shall meet the salient characteristics of this CID, conform to the producer's own specifications, standards, and quality assurance practices, and be the same the frozen lime juice offered for sale in the

commercial market. The Government reserves the right to require proof of such conformance.

4.2 Quality assurance. When required in the solicitation, contract, or purchase order that product quality or acceptability or both be determined, the Processed Products Branch (PPB), Fruit and Vegetable Programs, Agricultural Marketing Service, U.S. Department of Agriculture shall be the certifying activity and shall make the determination in accordance with applicable PPB procedures. The frozen lime juice shall be examined or analyzed or both in accordance with applicable provisions in the CID, solicitation, contract, or purchase order, and, when applicable, the United States Standards for Condition of Food Containers in effect on the date of the solicitation.

5. PACKAGING.

5.1 Preservation, packaging, packing, labeling, and case marking. Preservation, packaging, packing, labeling, and case marking shall be as specified in the solicitation, contract, or purchase order.

6. NOTES.

6.1 Sources of documents.

6.2 Source of information for nongovernmental document is as follows:

Copies of the Food Chemicals Codex may be obtained from: **National Academy Press, 2101 Constitution Avenue, NW, Washington, DC 20418.**

Copies of the Official Methods of Analysis of the AOAC International may be obtained from: **AOAC International, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877.**

6.2.1 Sources of information for governmental documents are as follows:

Applicable provisions of the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1 to 199. This document may be purchased from: **Superintendent of Documents, ATTN: New Orders, P.O. Box 371954, Pittsburgh, PA 15250-7954.** Credit card (MasterCard or Visa) purchases may be made by calling the Superintendent of Documents on (202) 512-1800.

Copies of the United States Standards for Condition of Food Containers are available from: **Chairperson, Condition of Container Committee, STOP 0243, 1400 Independence Avenue, SW, Washington, DC 20250-0243.**

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Civil agencies and other interested parties may obtain copies of this CID from: **General Services Administration, Federal Supply Service, Specifications Section, Suite 8100, 470 East L'Enfant Plaza, SW, Washington, DC 20407.**

CIVIL AGENCY COORDINATING ACTIVITIES:

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